§ First and Part bill

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

583918

Serial No. .....

Name of work ...Construction of Open Air Theater at ward no.7 in Byatarayanapura Assembly Constituency... from ..... To .....

Name of Contractor of nature of Agency..... Sri. S.D. Venkatesh Gowda.....

Date of commencement of work.....19/07/2021.....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Agreement no: EE (Project)/4NK Zone/100/11/2021-22						
	work code : 007-20-0000033						
	Estimated Cost: 250.00 Lakhs.						
①	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually - - upto 125% complete-						
	qty recorded in emb				qty	37.83	cum
		@ Rs 271.61/cum					Rs 10274.00

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty above 125%. Qty recorded in emb	emb			Qty	253.19 253.19	Cum
			@ Rs	271.61/cum			Rs 68769.00
2	Earthwork excavation by manual means for foundation of Buildings water supply sanitary lines and electrical conduits etc Qnty upto 125%.				Qty	159.71	Cum
	Qty recorded in emb		@ Rs	489.77/cum			Rs 78229.00
	Qty above 125%.				Qty	76.77	Cum
		@	Rs 489.77/cum				Rs 37602.00

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M. A. R. 57 (Rule 116) No. E 583919

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite treatment --- Complete						
	upto 125%.				Qty →	126.06	Sqm
			@ ₹ 115.62/sqm				₹ 14576.00
	above 125%.				Quantity	289.67	Sqm
			@ ₹ 115.62/sqm				₹ 33494.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
04	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement - - - Complete.						
	Qty recorded in emb		@ Rs 5565.26/sqm		Qty	37.65	sqm
							Ms 209522.00
05.	Providing and laying in position reinforced cement concrete of design mix M25 -- complete.						
	Qty recorded in emb		@ Rs 6339.73/cum		Qty	9.25	cum
							Ms 58656.00

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M. A. R. 57 (Rule 116) No. E 583920

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
06.	Filling available excavated earth in sides of foundation upto plinth in layers - - complete upto 125%						
			Qty upto 125%			139.94	Cum
			@ Rs 219.25/cum				Rs 30682.00.
	~~upto~~ above 125%						
			Qty			189.21	Cum
			@ Rs 219.25/cum				Rs 41484.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
07)	Providing and constructing granite/trap/basalt 8size stone masonry in foundation cement mortar 1:8 stone - - - complete. upto 125%						
	Qty recorded in amb			Qty		185.50	Cum
			@ M	4902.06	/cum		M 909333.00
8	Providing & laying in position reinforced cement concrete M25 above 125%						
				Qty		106.42	cum
			@	M 4902.06	/cum		M 521678.00

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M. A. R. 57 (Rule 116) No. E 583921

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
08.	Providing and laying in position reinforced cement Concrete of design mix M25 with OPC cement @ 340 kgs/cum 20mm -- complete					qty 25.89 cum	
						@ ₹ 6593.89/cum	₹ 170685.00
09	Providing and removing centering shuttering propping etc and removal of form work -- complete upto 125%					qty 56.25 sqm	
						@ ₹ 281.43/sqm	₹ 15831.00

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty above 125%				Qty	44.85	Sqm
		@	Rs	281.43/sqm			Rs 12621.00
19	Providing and removing centering shuttering propping etc - - - Complete						Shuttering
	upto 125%				Qty	54.39	Sqm
		@	Rs	281.43/sqm			Rs 15831.00
	above 125%				Qty	44.85	Sqm
		@	Rs	281.43/Sqm			Rs 12621.00

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M. A. R. 57 (Rule 116) No. E 583922

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
10.	Providing and removing centering shuttering struting propping etc -- Complete			Qty	54.39 Sqm	Sqm
				@ Rs 318.51/Sqm		Rs 17325.00
11.	Providing and removing centering shuttering struting propping etc for column pillars -- Complete			Qty	21.89 Sqm	
				@ Rs 497.40/Sqm	Rs	Rs 10888.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12.	Providing and removing centering, shuttering etc and removal of from work - - - complete						
				cumulatively	upto 12½%	20.18 Sqm	
					@ Rs 436.32/Sqm	Rs 8803.00	
	Qty recorded in emb						
				Quantity above 12½%		190.09 Sqm	
					@ Rs 436.32/Sqm	Rs 82942.00	

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M. A. R. 57 (Rule 116) No. E 583923

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	Providing and removing Centering Shuttering, stutting propping for chajjas - - Complete upto 125 %				qty	6.53 Sqm	
					@ Rs	352.33/Sqm	Rs 2299.00.
	above 125 %				qty	0.86 Sqm	
					@ Rs	352.33/Sqm	Rs 305.00

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
15.	Providing TM7 steel reinforcement for RCC work including Straightening, cutting, bending, hooking, - - complete. Qty recorded in emb.			@ Rs 70859.46/tonne		Qty 5.65 Tonne.	400415.00
16.	Providing and Constructing non-load bearing wall with solid Concrete blocks having a block density ≤ 1800 kg/m³ = Complete Qty recorded in emb	upto 125%.		@ Rs 1049.35/Sqm		Quantity 236.25 Sqm @ Rs 1049.35 per Sqm	Rs 247909.69

Ab one 125%. 23.77 m² 24940 = 00

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M. A. R. 57 (Rule 116) No. E 583924
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17)	Providing and Constructing non-load bearing wall with Solid Concrete Blocks - - - Complete Qty recorded in emb		@ Rs	947.06	Qty /Sqm	8.76 Sqm	Rs 8294.00.
29.	Providing 12mm thick cement plaster in single coat with cement mortar 1:3 to ceiling - .. Complete						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	upto 125%.				Qty	19.73	Sqm
		@	Rs 256.34/sqm				Rs 5057.00
	above 125%				Qty.	45.20	sqm
		@	Rs 256.34/sqm				Rs 11587.00
30.	Providing 18mm thick cement plaster in single coat with cement mostar 1:6 --- complete.						
	upto 125%				Qty	165.95	Sqm
		@	Rs 267.25/cum				Rs 44351.00.

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M. A. R. 57 (Rule 116) **No. E** 583925

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	above 125%.				Qty	90.29	Sqm
		@	M 267.25/Sqm				M 24130.00
31	Providing 12mm thick cement plaster in single coat with Cement mortar 1:6 to brick masonry ---					complete.	
		Quality upto 125%.				257.43	Sqm
		@ M 210.52/Sqm					M 54195.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
~~do.~~	~~Providing and~~ above 125 %.			—	nil	—	
40.	Providing and fixing M.S. grill work for windows and ventilators weighing 21.0 kgs using M.S. flats - Complete						
	upto 125 %				Quantity	253.13	kg
				@	103.63/kg		M 26232.00
	above 125 %				Quantity	32.02	kg.
				@	M 103.63/kg		M 3319.00

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M. A. R. 57 (Rule 116) **No. E** 583926

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1140.	Providing and laying in position plain cement Concrete 1:2:4						
149	with OPC @ 240 kgs with 20mm - - Complete.						
	upto 125'/.				Quantity	10.13. ~~5914.32~~	Cum
					@ Rs 5914.32/cum		Rs 59883.00.
	above 125'/.				Quantity	4.41	Cum
					@ Rs 6457.22/cum		Rs 28500.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
150.	Fabricating providing and erecting in position of MS hot dipped galvanised sq hollow pipes of 132 x 132 heavy gauge - - - Complete						
					Qty.	105.99	Sqm
		@	M 9285.58/sqm				M 978852.11
154	Geophysical Investigation at site for sinking boreholes for supplying drinking water - - - complete. upto 125'/.						
					Qty	1.25	Each
		@	M 3919.85/Each				M 4900.00
					Qty	0.75	Each

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M. A. R. 57 (Rule 116) **No. E** 583927

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			@ Ns	3919	.85/Each		Ns 2940.00.
155.	Sinking of Borewell Rig of capacity 250 upto 125%.	of 165 PSIG	mm dia clear using Superfast hydraulic -- Complete 0 to 50m				
				Qty		62.50	m
			@ Ns	360.98/m			Rs 22562.00.
				Qty		37.50	m
			@ Ns	360.98/m			Ns 13537.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
156.	Sinking of Borewell -		50 to 100 m				
	upto 125'/.				Qty.	62.50	m
			@ Rs	459.81/m		Rs 28739.00.	
	above 125'/.				Qty	37.50	m
				159.81			
			@ Rs	37.50/m		Rs 17243.00.	
157.	100 to 150 m						
					Qty	59.00	m
			@ Rs	474.38/m		Rs 27989.00	

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M. A. R. 57 (Rule 116) **No. E** 583928

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
158	150 to 200m				Qty	48.00	m
			@ Rs	554.60/m			Rs 26765.00.
162	Supply of ISI mark Casing pipe of 5mm thick upto 125%.	175 mm	nominal bore medium - - - complete.				black ERW
					Qty	67.50	Rmtr
			@ Rs	1338.25/Rmtr			Rs 90332.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Above 125 %				Qty	45.50	Road
			@ Rs	1335.25		Rate	MB 6029 pg 10
163	Providing and fixing to wall, ceiling and floor emulsified PVC 6.00 kgs/sq cm working pressure - - - Complete - 25 mm				Qty	12.00	Road
			@ Rs	2158.62		Rate	MB 2590 pg 10
164	Providing 175 mm dia Casing Cap upto 125 %				Qty	1.35	NOS

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M. A. R. 57 (Rule 116) **No. E** 583929

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	above 125%.		@	Rs ~~101.00~~ 101.00/NO	Qty	0.75	Rs ~~187.00~~ 187.00. NO.
				@ Rs 101.00/NO			Rs 76.00.
165	Providing M.S. Casting Pipe collar upto 125%.				Qty	1.25	NO
				@ Rs	151.50/NO		Rs 190.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	above 125%.				Qty	0.75	No.
				@ Rs	151.50/No.		Rs 114.00.
168	Supplying and drawing 3 core flat PVC sheathed pump cable manufactured with electrolytic grade ~~copper 125%~~.				Qty	13305	Mtr
				@ Rs	207.05/Mtr		Rs 27549.00.
E1	Providing and Fixing precast Covering Slab 230 mm thick made out of CC, jelly 20mm - -- complete						

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M. A. R. 57 (Rule 116) **No. E** 583930

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Qty	32.04	Sqm
				@ Rs	5087.37/Sqm		Rs 163000.00.
Ex	Providing and laying in position Reinforced cement Concrete for all Substructures & building, Irrigation works - - - complete.						
					Qty	10.81	Cum
				@	Rs 6830.45/cum		Rs 71708.00

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Eg.	Construction of Embankment by excavating the approved Gravel/Murrum deposited at all places					Qty 258.71 Cum	available - - Complete
					@	Rs 446.62/Cum	Rs 115546.00
E4	40mm Normal guage polythene bore pipes					Qty 100.00 Cum	
					@	Rs 75.75/cum	Rs 7575.00
E5	Supply installing testing and commissioning common control panel consisting of the following					Incoming : 1 No set of phase	

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M. A. R. 57 (Rule 116) **No. E** 583931

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	indicating lamps with SFU of Suitable rating 1 No - - complete						
					qty	1.00	No.
			@ Rs	9882.82/No			Rs 9883.00.
							Rs. 9983=00.
E6.	Providing supplying to work site, Submersible pump set of 150mm dia Suitable for bore well - - - complete						
	3.00 HP - 120 LPM @ 55m = 5 Stg Outlet dia - 2.00"						
					qty	1.00	No

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
BA	4956413.00		@ ₹ 31160.11/Each				₹ 31161.00
	892154.00						
	5848567.00					Sub total	5002387.00
			GST 18%				900430.00
						Total amount	5902817.00

Certificate

. This is to certify that there is no departmental issues for their works.
. work done is satisfactory.
. debris is cleared from the site.

25/1

Checked & found correct
R. Ravindra Gowda

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1st Floor

M. A. R. 57 (Rule 116) **No. E** 583932
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Head of Account..... F 1732						
	Audited & admitted for Rs. 5846600.00		B1	5846600-00			
	.....		Pi	59100-00			
	5510600-00		Plinth	52750.00			
	.....		Steel	52750.00			
	..... by Cheque		Cl.	5900-00			
	and Rs. 336000/- ~~by Adjustment~~		Steel	5900-00			
			SB	106400.00			
				336000.00			
				5510600-00			

Acct. Clerk Project Division

Acct. Supdt. Project Division B.B.M.P.

Exe. Engineer Project Division B.B.M.P

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